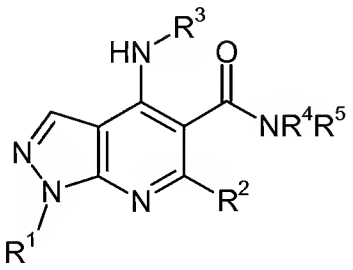
Amendments to the Claims

1. – 32. (canceled)

33. (new) A compound of formula (I) or a salt thereof:



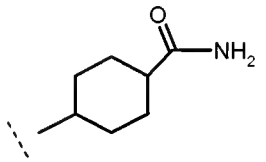
(I)

wherein:

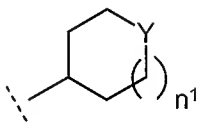
R^1 is C_{1-3}alkyl, C_{1-3}fluoroalkyl, or $-CH_2CH_2OH$;

R^2 is hydrogen, methyl or C_1fluoroalkyl;

R^3 is a 4-(aminocarbonyl)cyclohexyl group of sub-formula (aa), or an N-aminocarbonyl-piperidinyl or -pyrrolidinyl group of sub-formula (bb):



(aa)

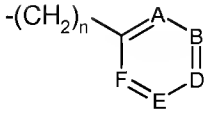


(bb)

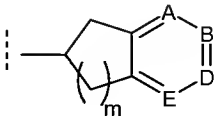
wherein Y is $NCONH_2$ and n^1 is 0 or 1;

R^4 is hydrogen;

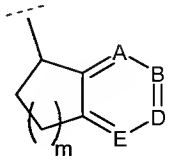
R^5 is sub-formula (x), (y), (y1) or (z):



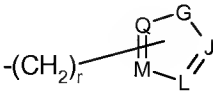
(x)



(y)



(y1)



(z)

wherein in sub-formula (x), n = 0, 1 or 2; in sub-formula (y) and (y1), m = 1 or 2; and in sub-formula (z), r = 0, 1 or 2;

wherein in sub-formula (x) and (y) and (y1), none, one or two of A, B, D, E and F are nitrogen; and the remaining of A, B, D, E and F are independently CH or CR^6;

wherein each R^6 independently is halo; C_{1-6}alkyl; C_{1-4}fluoroalkyl; C_{1-4}alkoxy; C_{1-2}fluoroalkoxy; C_{3-6}cycloalkyloxy; -C(O)R^{16a}; -C(O)OR^{30}; -S(O)$_2$-R^{16a}; R^{16a}-S(O)$_2$-NR^{15a}-; R^7R^8N-S(O)$_2$-; C_{1-2}alkyl-C(O)-R^{15a}N-S(O)$_2$-; C_{1-4}alkyl-S(O)-, Ph-S(O)-, R^7R^8N-CO-; -NR^{15}-C(O)R^{16a}; R^7R^8N; OH; C_{1-4}alkoxymethyl; C_{1-4}alkoxyethyl; C_{1-2}alkyl-S(O)$_2$-CH_2-; R^7R^8N-S(O)$_2$-CH_2-; C_{1-2}alkyl-S(O)$_2$-NR^{15a}-CH_2-; -CH_2-OH; -CH_2CH_2-OH; -CH_2-NR^7R^8; -CH_2-CH_2-NR^7R^8; -CH_2-C(O)OR^{30}; -CH_2-C(O)-NR^7R^8; -CH_2-NR^{15a}-C(O)-C_{1-3}alkyl; -$(CH_2)_n{}^{14}$-Het^1 where n^{14} is 0 or 1; cyano (CN); Ar^{5b}; or phenyl, pyridinyl or pyrimidinyl wherein the phenyl, pyridinyl or pyrimidinyl independently are optionally substituted by one or two of fluoro, chloro, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy;

or where two adjacent R^6 taken together are –O–(CMe_2)–O– or –O–$(CH_2)_n{}^{14a}$–O– where n^{14a} is 1 or 2;

wherein sub-formula (y) and (y1), independently, are optionally substituted by oxo at a ring carbon adjacent the 6-membered aromatic ring;

wherein in sub-formula (z), G is O or S or NR^9 wherein R^9 is hydrogen, C_{1-4}alkyl or C_{1-4}fluoroalkyl; none, one, two or three of J, L, M and Q are nitrogen; and the remaining of J, L, M and Q are independently CH or CR^6 where R^6, independently of any other R^6;

and wherein:

R^7 and R^8 are independently hydrogen; C_{1-4}alkyl; C_{3-6}cycloalkyl; or phenyl optionally substituted by one or two substituents independently selected from the group consisting of: fluoro, chloro, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy and C_1fluoroalkoxy;

or R^7 and R^8 together are -$(CH_2)_n{}^6$- or -C(O)-$(CH_2)_n{}^7$- or -C(O)-$(CH_2)_n{}^{10}$-C(O)- or -$(CH_2)_n{}^8$-X^7-$(CH_2)_n{}^9$- or -C(O)-X^7-$(CH_2)_n{}^{10}$- in which: n^6 is 3, 4, 5 or 6, n^7 is 2, 3, 4, or 5, n^8 and n^9 and n^{10} independently are 2 or 3, and X^7 is O or NR^{14};

R^{7a} is hydrogen or C_{1-4}alkyl;

R^{8a} is hydrogen or methyl;

R^{14}, independent of other R^{14}, is hydrogen; C_{1-4}alkyl; C_{1-2}fluoroalkyl; cyclopropyl; -C(O)-C_{1-4}alkyl; -C(O)$NR^{7a}R^{8a}$; or -S(O)$_2$-C_{1-4}alkyl;

R^{15}, independent of other R^{15}, is hydrogen; C_{1-4}alkyl; C_{3-6}cycloalkyl; or phenyl optionally substituted by one or two substituents selected from the group consisting of: halo, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy and C_1fluoroalkoxy;

R^{15a}, independent of other R^{15a}, is hydrogen or C_{1-4}alkyl;

R^{16a} is: C_{1-6}alkyl; C_{3-6}cycloalkyl optionally substituted by one oxo, OH; C_{1-2}alkyl; C_{3-6}cycloalkyl-CH_2-; pyridinyl optionally substituted on a ring carbon atom by one of: halo, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy; Ar^{5c}; phenyl optionally substituted by one or two substituents independently selected from the group consisting of: halo, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy and C_1fluoroalkoxy; benzyl optionally substituted on its ring by one or two substituents independently selected from the group consisting of halo, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy and C_1fluoroalkoxy; or a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-hetero-atoms independently selected from the group consisting of O, S, and N; wherein any ring-nitrogen which is present is NR^{27} where R^{27} is H, C_{1-2}alkyl or -C(O)Me; and wherein the ring is optionally substituted at carbon by one C_{1-2}alkyl or oxo substituent, provided that any oxo substituent is substituted at a ring-carbon atom bonded to a ring-nitrogen;

R^{30}, independent of other R^{30}, is hydrogen, C_{1-4}alkyl or C_{3-6}cycloalkyl;

Ar^{5b} and Ar^{5c} independently are a 5-membered aromatic heterocyclic ring containing one O, S or NR^{15a}, wherein the ring can optionally additionally contain one or two N atoms, and wherein the heterocyclic ring is optionally substituted on a ring carbon atom by a substituent which is halo, C_{1-2}alkyl, C_1fluoroalkyl, -CH_2OH, -CH_2-OC_{1-2}alkyl, OH or–CH_2-$NR^{28}R^{29}$ wherein R^{28} and R^{29} independently are H or methyl; and

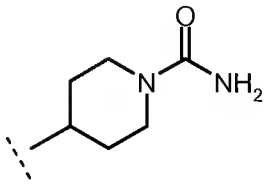
Het^1 is a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-hetero-atoms independently selected from the group consisting of O, S, and N; wherein any ring-nitrogen which is present is present as NR^{31} where R^{31} is H, C_{1-2}alkyl or -C(O)Me; and wherein the ring is optionally substituted at carbon by one group which is C_{1-2}alkyl or oxo, provided that any oxo group is substituted at a ring-carbon atom bonded to a ring-nitrogen.

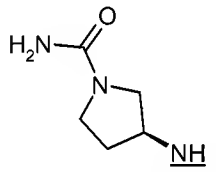
34. (new) A compound or salt as claimed in claim 33 wherein R^1 is C_{2-3}alkyl, C_2fluoroalkyl or $-CH_2CH_2OH$.

35. (new) A compound or salt as claimed in claim 34 wherein R^1 ethyl.

36. (new) A compound or salt as claimed in claim 33 wherein R^2 is hydrogen.

37. (new) A compound or salt as claimed in claim 33 wherein:

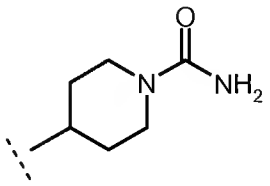
R^3 is  , or

NHR^3 is  or

NHR^3 is a *cis*-[4-(aminocarbonyl)cyclohexan-1-yl]amino group or

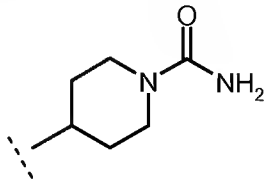
NHR^3 is a racemic [4-(aminocarbonyl)cyclohexan-1-yl]amino group.

38. (new) A compound or salt as claimed in claim 37 wherein:

R^3 is  , or

NHR^3 is a *cis*-[4-(aminocarbonyl)cyclohexan-1-yl]amino group.

39. (new) A compound or salt as claimed in claim 37 wherein R^3 is:



.

40. (new) A compound or salt as claimed in claim 33 wherein R^7 and R^8 independently are hydrogen or C_{1-2}alkyl; or R^7 and R^8 together are $-(CH_2)_n{}^6-$ or $-(CH_2)_n{}^8-X^7-(CH_2)_n{}^9-$ wherein X^7 is NR^{14} or O, n^6 is 4 or 5, and n^8 and n^9 are both 2;

R^{14} is H, C_{1-2}alkyl, or -C(O)Me;

R^{15}, independent of other R^{15}, is hydrogen or C_{1-2}alkyl;

R^{15a} is hydrogen or C_{1-2}alkyl; and

R^{16a} is C_{1-4}alkyl, and

41. (new) A compound or salt as claimed in claim 33 wherein R^5 is sub-formula (x) or (z).

42. (new) A compound or salt as claimed in claim 33 wherein when R^5 is sub-formula (z); none, one or two of J, L, M and Q are nitrogen; one or none of J, L, M or Q is CR^6; R^9 is hydrogen or methyl, r is 1, and, for sub-formula (z), R^6 is independently OH, C_{1-2}alkyl or C_1fluoroalkyl.

43. (new) A compound or salt as claimed in claim 33 wherein R^5 is sub-formula (x), and in sub-formula (x) none or one of A, B, D, E and F are nitrogen; none, one or two of A, B, D, E and F are CR^6; and the remaining of A, B, D, E and F are CH.

44. (new) A compound or salt as claimed in claim 43 wherein R^5 is sub-formula (x), n is 1 and each of A, B, D, E and F is independently CH or CR^6.

45. (new) A compound or salt as claimed in claim 43 wherein R^5 is benzyl optionally substituted on the phenyl ring with one or two R^6 substituents.

46. (new) A compound or salt as claimed in claim 33 wherein, in sub-formula (x), (y), (y1) and (z), each R^6, independently of any other R^6, is fluoro, chloro, bromo, iodo, methyl, ethyl, n-propyl, isopropyl, isobutyl, trifluoromethyl, $-CH_2OH$, methoxy, ethoxy, C_1fluoroalkoxy, C_{1-3}alkylS(O)$_2$-, C_{1-3}alkylS(O)$_2$-NH-, Me_2N-S(O)$_2$-, H_2N-S(O)$_2$-, $-CONH_2$, or C_{1-3}alkylS(O)$_2$-CH_2-.

47. (new) A compound or salt as claimed in claim 33 wherein, in sub-formula (x), (y), (y1) and (z), each R^6, independently of any other R^6, is fluoro, chloro, bromo,

methyl, ethyl, n-propyl, isopropyl, trifluoromethyl, -CH_2OH, methoxy, difluoromethoxy, methylsulphonyl, methyl-SO_2-NH- or methyl-SO_2-CH_2-.

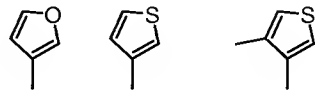
48. (new) A compound or salt as claimed in claim 33 wherein R^5 is benzyl, (monoalkyl-phenyl)methyl, [mono(fluoroalkyl)-phenyl]methyl, (monohalo-phenyl)methyl, (monoalkoxy-phenyl)methyl, [mono(fluoroalkoxy)-phenyl]methyl, [mono(N,N-dimethylamino)-phenyl]methyl, [mono(methyl-SO_2-NH-)-phenyl]methyl, [mono(methyl-SO_2-)-phenyl]methyl, (dialkyl-phenyl)methyl, (monoalkyl-monohalo-phenyl)methyl, [mono(fluoroalkyl)-monohalo-phenyl]methyl, (dihalo-phenyl)methyl, (dihalo-monoalkyl-phenyl)methyl, [dihalo-mono(hydroxymethyl)-phenyl]methyl, or (dialkoxy-phenyl)methyl.

49. (new) A compound or salt as claimed in claim 48 wherein R^5 is (monoC_{1-3}alkyl-phenyl)methyl; (monoC_1fluoroalkyl-phenyl)methyl; (monoC_{1-2}alkoxy-phenyl)methyl; [mono(C_1fluoroalkoxy)-phenyl]methyl; (diC_{1-2}alkyl-phenyl)methyl; (monoC_{1-2}alkyl-monohalo-phenyl)methyl; (dihalo-phenyl)methyl; (dihalo-monoC_{1-2}alkyl-phenyl)methyl; or [dihalo-mono(hydroxymethyl)-phenyl]methyl.

50. (new) A compound or salt as claimed in claim 48 wherein R^5 is: benzyl optionally substituted on the phenyl ring with one or two R^6 substituents; wherein one of the R^6 is: Ar^{5b}, or phenyl or pyridinyl wherein the phenyl or pyridinyl independently are optionally substituted by one of fluoro, chloro, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy; and wherein Ar^{5b} is a 5-membered aromatic heterocyclic ring containing one O, S or NR^{15a} wherein the ring can optionally additionally contain one N atom, and wherein the heterocyclic ring is optionally substituted on a ring carbon atom by a group which is C_{1-2}alkyl or C_1fluoroalkyl.

51. (new) A compound or salt as claimed in claim 50 wherein: in sub-formula (x), A is CR^6, wherein the R^6 at position A is Ar^{5b} or the optionally substituted phenyl or pyridinyl, and

when the R^6 at position A is optionally substituted phenyl or pyridinyl, it is phenyl or pyridinyl independently optionally substituted at the 3- or 4-position by one of fluoro, chloro, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy; and

when the R^6 at position A is Ar^{5b} then it is  .

52. (new) A compound or salt of formula (I) as claimed in claim 33 excluding 4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(3,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide or a salt thereof.

53. (new) A compound or salt of formula (I) according to claim 33 which is:

4-{[1-(aminocarbonyl)-4-piperidinyl]amino} -N- [(2,4-dimethylphenyl)methyl] -1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[4-(methyloxy)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-*N*-[(3,4-dimethylphenyl)methyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-*N*-[(2,4-dimethylphenyl)methyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide,

4-{[*cis*-4-(aminocarbonyl)cyclohexyl]amino}-*N*-[(3,4-dimethylphenyl)methyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(2,4-difluorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[4-(trifluoromethyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(4-hydroxyphenyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-(phenylmethyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[2-(methylsulfonyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(3-hydroxyphenyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(2,3-dichlorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(2,3-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-(2-biphenylylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(4-chloro-2-fluorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-({4-[(difluoromethyl)oxy]phenyl}methyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(4-chloro-2-methylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(4'-chloro-4-biphenylyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[4-(methylsulfonyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[4'-(trifluoromethyl)-2-biphenylyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(4-chlorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-(4-biphenylylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[4'-(ethyloxy)-4-biphenylyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-(3-biphenylylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[4'-(trifluoromethyl)-4-biphenylyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(3'-methyl-2-biphenylyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[3'-(methyloxy)-2-biphenylyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(3'-chloro-2-biphenylyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(4'-chloro-2-biphenylyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(4'-methyl-2-biphenylyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[4'-(methyloxy)-2-biphenylyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[2-(3-furanyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-({2-[6-(methyloxy)-3-pyridinyl]phenyl}methyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[2-(3-thienyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[2-(4-methyl-3-thienyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(5-methyl-2-biphenylyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[4-methyl-2-(3-thienyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{[2-(3-furanyl)-4-methylphenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(3'-chloro-5-methyl-2-biphenylyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[*cis*-4-(aminocarbonyl)cyclohexyl]amino}-N-[(2,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[*trans*-4-(aminocarbonyl)cyclohexyl]amino}-N-[(2,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[*cis*-4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-{[4-(methyloxy)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-{[4-(methylsulfonyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[(2,3-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-(2-biphenylylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[(4-chloro-2-fluorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[(2,3-dichlorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-{[2-(methylsulfonyl)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[(4-chlorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-{[4-(methyloxy)phenyl]methyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-(4-biphenylylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(4-hydroxyphenyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-(phenylmethyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[(2,4-difluorophenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-({4-[(difluoromethyl)oxy]phenyl}methyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-(3-biphenylylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(4-fluorophenyl)methyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[(4-chloro-2-methylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[(4'-chloro-4-biphenylyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

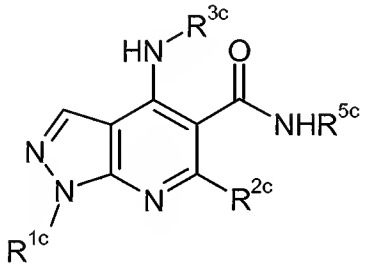
4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-{[2,3-dichloro-6-(hydroxymethyl)phenyl]methyl}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-{[3,4-bis(methyloxy)phenyl]methyl}-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[(3S)-1-(aminocarbonyl)-3-pyrrolidinyl]amino}-N-[(2,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide, or

4-{[(3S)-1-(aminocarbonyl)-3-pyrrolidinyl]amino}-N-[(3,4-dimethylphenyl)methyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide.

54. (new) A compound of formula (IC) or a salt thereof:



(IC)

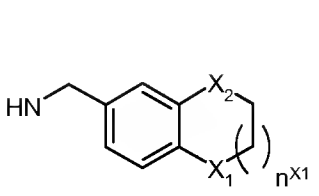
wherein:

R^{1c} is ethyl or C_2fluoroalkyl;

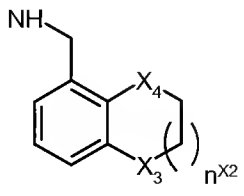
R^{2c} is hydrogen or methyl;

NHR^{3c} is [1-(aminocarbonyl)-4-piperidinyl]amino, *cis*-[4-(aminocarbonyl)cyclohexan-1-yl]amino group, or a racemic [4-(aminocarbonyl)cyclohexan-1-yl]amino group;

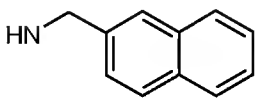
and NHR^{5c} is sub-formula (xx1), (xx2), (xx3) or (xx4):



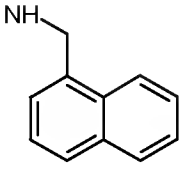
(xx1)



(xx2)



(xx3)



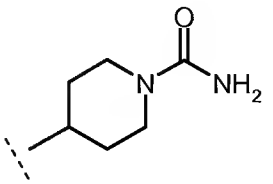
(xx4)

wherein n^{X1} and n^{X2} independently are 0 or 1, and

X_1, X_2, X_3 and X_4 independently are CH_2 or O, provided that one or both of X_1 and X_2 are CH_2, and provided that one or both of X_3 and X_4 are CH_2.

55. (new) A compound or salt as claimed in claim 54 wherein

R^{1c} is ethyl; R^{2c} is hydrogen;

R^{3c} is  ; and

NHR^{5c} is sub-formula (xx1) or (xx2).

56. (new) A compound or salt as claimed in claim 55 which is:

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-(2,3-dihydro-1-benzofuran-5-ylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide,

4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-(5,6,7,8-tetrahydro-1-naphthalenylmethyl)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide, or

4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-(2,3-dihydro-1-benzofuran-5-ylmethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide.

57. A pharmaceutical composition comprising a compound of formula (I) or a pharmaceutically acceptable salt thereof, as defined in claim 33 and one or more pharmaceutically acceptable carriers.

58. (new) A method for treating a respiratory disease which is asthma, chronic obstructive pulmonary disease (COPD) or allergic rhinitis; or a topical disease which is atopic dermatitis which method comprises administering a therapeutically effective amount of a compound or salt of formula (I) according to claim 33, alone or mixed with a pharmaceutically carrier.